

MASSACHUSETTS

Park Operational Base Summary: The table below shows the annual park operating base for all parks within this state. Park operational base funds are supplemented by as yet undetermined amounts of project funding from regional or servicewide-managed programs, such as cyclic maintenance, the Natural Resources Preservation Program, and the Drug Enforcement Program.

If a park is in more than one state, the park is included in each of the appropriate state tables. The full operating base is shown; no attempt has been made to split the park operating base amount between two or more states.

		(dollars in thousands)				
Congress'l District	Park Units/Trails/Affiliated Areas	FY 2003	FY 2004	FY 2005	FY 2005	FY 2005
		Enacted	Enacted	Uncontrol Changes	Program Changes	Estimate
	10 Adams NHP	2,507	2,494	0	0	2,494
	00 Appalachian NST	1,034	1,024	0	0	1,024
	09 Boston African American NHS	708	703	0	0	703
04,07,08,09,10	Boston Harbor Islands NRA	821	815	0	0	815
08,09	Boston NHP	8,006	7,840	0	497	8,337
	10 Cape Cod NS	6,013	5,974	0	0	5,974
	04 Frederick Law Olmsted NHS	2,106	2,101	0	0	2,101
	04 John F Kennedy NHS	306	302	0	0	302
	08 Longfellow NHS	786	776	0	0	776
	05 Lowell NHP	8,556	8,503	0	780	9,283
05,07	Minute Man NHP	2,547	2,057	0	0	2,057
	04 New Bedford Whaling NHP	630	625	0	0	625
	06 Salem Maritime NHS	1,868	1,860	0	0	1,860
	06 Saugus Iron Works NHS	841	835	0	0	835
	02 Springfield Armory NHS	941	1,036	0	0	1,036

FY 2005 uncontrollable funding related to pay and benefits has yet to be distributed at the park level.

This table does not include programs from other appropriations such as General Management Plans, Land Acquisition, Line Item Construction, Federal Lands Highway Program, and Historic Preservation Fund State Grants. Information on the distribution of funds in these programs is outlined on the next page. There are separate sections on General Management Plans and the Trails Management Program.

MASSACHUSETTS

Boston National Historical Park, Massachusetts

\$497,000 and 8.0 FTEs to Operate and Maintain Rehabilitated Facilities

Funding is requested to operate and maintain rehabilitated historic structures. The park recently completed restorations of Old South Meeting House, Old State House, Faneuil Hall, Building 28 in the Charlestown Navy Yard, and the Monument and grounds at Bunker Hill and Dorchester Heights. These restorations total a combined investment of \$36 million dollars, and visitation at these sites exceeds one million per year. This request would allow the National Park Service and its partners to introduce new interpretive tours and public programs and to maintain the utility systems, grounds, visitor facilities and exhibits, enhancing visitor experience.

Lowell National Historical Park, Massachusetts

\$780,000 to Preserve Significant Historic Resources

Funding is requested to enhance preservation of historic structures. Currently 60% of 6,000 historic structures in the Northeast Region are in poor or deteriorating condition. Funding would be used to provide support to parks through technical assistance, training and research, assessment of conditions, strategic and project planning, historic resource treatment and project management services. Through this joint collaboration with parks, the Nation's historic resources will be preserved and future generations will be able to experience their heritage.

MASSACHUSETTS (NER)

(dollars in thousands)

PROGRAMS NOT INCLUDED IN PARK BASE:

GENERAL MANAGEMENT PLANS (See GMP section for further information)

None

SPECIAL STUDIES (See GMP section for further information)

None

LAND ACQUISITION

None

CONSTRUCTION: LINE ITEM CONSTRUCTION (see attached)

<u>Park Area</u>	<u>Project Title</u>	<u>Funds</u>
Boston Harbor Islands NRA	Construct Floating Docks to Provide Safe Access to Little Brewster Island	\$800
Boston NHP	Rehabilitate Building 125	\$1,187
Boston NHP	Rehabilitate Commandant's House	\$774
Boston NHP	Rehabilitate Building 5	\$2,963
Frederick Law Olmsted NHS	Upgrade Life/Safety Systems and Rehabilitate Historic Structures	\$2,011
Saugus Iron Works NHS	Rehabilitate Resources for Accessibility and Safety	\$1,283

PROPOSED FEDERAL LANDS HIGHWAY PROGRAM (subject to change pending program reauthorization)

<u>Park Area</u>	<u>Project Title</u>	<u>Funds</u>
Cape Cod NS	Rehabilitate Roads and Parking	\$2,100

HISTORIC PRESERVATION FUND: STATE GRANTS

State apportionment: \$656

STATE CONSERVATION GRANTS

Proposed state apportionment: \$2,027

National Park Service
PROJECT DATA SHEET

Project Score/Ranking:	400
Planned Funding FY:	2005
Funding Source:	Line Item Construction

Project Identification

Project Title: Construct Floating Docks to Provide Safe Access to Little Brewster Island		
Project No: 016328	Unit/Facility Name: Boston Harbor Islands National Recreation Area	
Region: Northeast	Congressional District: 07,08,09,10	State: Massachusetts

Project Justification

Project Description: This project will allow safe access to Little Brewster Island (site of Boston Light, oldest lighthouse site in America) for visitor on loading and off loading. The current facility is comprised of a fixed granite block wharf with a fendering system and ladder leading to the water. Due to a tide range of approximately 10.0 feet, visitors accessing the island by boat must climb up the steel ladder approximately 15-20 feet to gain access to a wharf and the island. This severely limits the number of visitors that can safely access the island, the time of day that access can be gained (due to the tidal fluctuations) and the ability to allow access by handicapped persons. This project will eliminate these hardships by constructing a fixed pile support system adjacent to the wharf and installing a floating pier, a lifting platform, and winches for vessels to moor and off-load passengers. A ramped personnel gangway, a power-assisted handicapped gangway, and raised platform will be installed from the floating dock system to the wharf for visitors to transit from the floating docks to the top of the wharf. A raised platform will be installed on the existing South Pier to keep the top of the gangway out of the water.

Project Need/Benefit: Little Brewster Island is home to Boston Light, site of the first lighthouse constructed in America (1716). The island lies at the entrance to Boston Harbor and is only accessible by boat. The approximate 1.0 acre island contains the existing lighthouse, constructed in 1783 (the former light was burned down by the British as they evacuated Boston during the Revolutionary War), keepers quarters constructed in 1884, oil house, cistern building and boathouse. Boston Light is a National Historic Landmark, and Little Brewster Island is listed on the on the National Register of Historic Places. With the creation of the Boston Harbor Islands National Recreation Area, Little Brewster Island and the facilities on the island will be available for public visitation and cultural interpretation. The site offers a wealth of historic significance in several areas including development of lighthouse technology, early colonial transportation and the development of Boston as a major seaport. Existing access to the island is unacceptable for safe transit and off loading/on loading of visitors. Improvements to allow more visitors to the island will create a much-improved Park and allow more in-depth enjoyment of the history associated with the harbor islands.

Ranking Categories: Identify the percent of the project that is in the following categories of need.

0 % Critical Health or Safety Deferred Maintenance	0 % Critical Mission Deferred Maintenance
30 % Critical Health or Safety Capital Improvement	30 % Compliance & Other Deferred Maintenance
0 % Critical Resource Protection Deferred Maintenance	40 % Other Capital Improvement
0 % Critical Resource Protection Capital Improvement	

Capital Asset Planning 300B Analysis Required: YES: NO: x Total Project Score: 400

Project Costs and Status

Project Cost Estimate:			Project Funding History:		
Deferred Maintenance Work :	\$ 240,000	30	Appropriated to Date:	\$	0
Capital Improvement Work:	\$ 560,000	70	Requested in FY 2005 Budget:	\$	800,000
Total Project Estimate:	\$ 800,000	100	Required to Complete Project:	\$	0
Class of Estimate: B			Project Total:	\$	800,000
Estimate Good Until: 09/30/05					
Dates: Sch'd (qtr/yy)					Unchanged Since
Construction Start/Award	1 / 2005		Project Data Sheet		Departmental
Project Complete:	4 / 2005		Prepared/Last Updated: 12/5/03		Approval:
					YES: NO: x

**National Park Service
PROJECT DATA SHEET**

Project Score/Ranking:	542
Planned Funding FY:	2005
Funding Source:	Line Item Construction

Project Identification

Project Title: Rehabilitate Building 5			
Project No: 016285		Unit/Facility Name: Boston National Historical Park	
Region: Northeast	Congressional District: 08	State: MA	

Project Justification

Project Description: Completed in 1816 as a three story brick supply building in the Charlestown Navy Yard, Building 5 shares a common wall with Building 4 and functions as one structure with a total of 39,000 square feet of usable space. The buildings will receive exterior preservation treatment and the first floor space will be rehabilitated for a visitor center at the Charlestown Navy Yard. Exterior work required includes exterior masonry repointing, painting, and repair/replacement of selected wood windows. The rehabilitation of the interior will make the first floor accessible; upgrade the HVAC electrical, plumbing and fire alarm systems; and create a new visitor center with typical NPS services including restrooms, visitor contact and sales, interpretive media, and multi-purpose AV room. Upon the completion of this project, the Facility Condition index for Building 5 will improve from 0.15 to 0.01.

Project Need/Benefit: The existing Charlestown Navy Yard Visitor Center is in a leased space under a "tenancy-at-will" agreement with the U.S. Navy. The lease will be terminated within the next three years leaving the park with no visitor center for the 1.5 visitors to the navy yard. This project will move the existing Visitor Center from leased space to Building 5, one of the oldest and most prominent structures in the Charlestown Navy Yard, located directly in front of the USS Constitution. The park hosts over 500 special events, meetings and functions, serving more than 68,000 people. Consistent with the park's GMP, Building 5 is the ideal location for the visitor center given the prominent location of the building and the proximity to the USS Constitution. This project will consolidate three visitor facilities into one, providing substantial operating efficiency for the park. Crewmembers assigned to the USS Constitution are housed on the third floor of Building 5. The enabling legislation for Boston NHP requires that NPS support the needs of the US Navy in their operation of the USS Constitution. This building is the only navy yard structure that meets this need given the space requirements and its immediate proximity to the historic ship. This project will upgrade an historic structure from fair to good condition.

Ranking Categories: Identify the percent of the project that is in the following categories of need.

20 % Critical Health or Safety Deferred	0 % Critical Mission Deferred Maintenance
0 % Critical Health or Safety Capital Improvement	5 % Compliance & Other Deferred Maintenance
42 % Critical Resource Protection Deferred Maintenance	33 % Other Capital Improvement
0 % Critical Resource Protection Capital Improvement	

Capital Asset Planning 300B Analysis Required: YES: NO: x **Total Project Score:** 542

Project Costs and Status

Project Cost Estimate:			Project Funding History:		
Deferred Maintenance Work :	\$ 1,985,000	67	Appropriated to Date:	\$	0
Capital Improvement Work:	\$ 978,000	33	Requested in FY 2005 Budget:	\$	2,963,000
Total Project Estimate:	\$ 2,963,000	100	Planned Funding:	\$	0
Class of Estimate: B			Future Funding to		
Estimate Good Until: 09/30/05			Complete Project:	\$	0
			Project Total:	\$	2,963,000
Dates: Sch'd (qtr/yy)			Unchanged Since		
Construction Start/Award	1 / 2005		Project Data Sheet	Departmental	
Project Complete:	4 / 2005		Prepared/Last Updated: 12/5/03	Approval:	
			YES: NO: x		

**National Park Service
PROJECT DATA SHEET**

Project Score/Ranking:	690
Planned Funding FY:	2005
Funding Source:	Line Item Construction

Project Identification

Project Title: Rehabilitate Commandant's House			
Project No: 016309		Unit/Facility Name: Boston National Historical Park	
Region: Northeast	Congressional District: 08	State: Massachusetts	

Project Justification

Project Description: This package will rehabilitate the Commandant's House, the oldest structure in the Charlestown Navy Yard, including: replacement of the electrical system; replacement of plumbing for the heating system; accessibility to the main floor and rest rooms at basement level; rehabilitation of the main floor interior including refinishing of floors, replastering and painting of walls and trim; and installation of assisted natural ventilation and fire alarm/suppression systems. The house is used by the park for functions including receptions, meetings, special events and temporary exhibits. The general public visits the house on ranger-led tours. The basement houses offices, including the Freedom Trail Foundation, one of the park's major partners. The current condition of the structure limits the ability of the park to use the house for its intended function, as identified in the GMP and the recently completed Freedom Trail Study. Critical health and safety components include electrical system replacement, fire alarm systems, accessibility, and replacement plumbing to meet current codes.	
Project Need/Benefit: In the past year, the park hosted over 500 events that were attended by approximately 68,000 people. The Charlestown Navy Yard has an annual visitation of 1.5 million. The electrical system in the house was last upgraded in the 1935. The park has turned down requests for temporary exhibits and major functions in the house because the electrical system is a fire hazard under these heavier loads. The plumbing in the house, dating back to the 1930s has failed on at least three occasions causing loss of historic fabric and damage to property belonging to park cooperators housed in the building. The house could be a major park income source and could be used as a fund-raising venue for park partners with the upgrade of the interior finishes, and the addition of accessible facilities and air-conditioning. The upgraded interior will greatly enhance interpretation of the house.	
Ranking Categories: Identify the percent of the project that is in the following categories of need.	
35 % Critical Health or Safety Deferred Maintenance 15 % Critical Health or Safety Capital Improvement 10 % Critical Resource Protection Deferred Maintenance 5 % Critical Resource Protection Capital Improvement	0 % Critical Mission Deferred Maintenance 35 % Compliance & Other Deferred Maintenance 0 % Other Capital Improvement
Capital Asset Planning 300B Analysis Required: YES: NO: x Total Project Score: 690	

Project Costs and Status

Project Cost Estimate: \$'s % Deferred Maintenance Work : \$ 619,000 80 Capital Improvement Work: \$ 155,000 20 Total Project Estimate: \$ 774,000 100			Project Funding History: Appropriated to Date: \$ 0 Requested in FY 2005 Budget: \$ 774,000 Planned Funding: \$ 0 Future Funding to Complete Project: \$ 0 Project Total: \$ 774,000	
Class of Estimate: B Estimate Good Until: 09/30/05			Project Data Sheet Prepared/Last Updated: 12/5/03	
Dates: Sch'd (qtr/yy) Construction Start/Award 1 / 2005 Project Complete: 4 / 2005			Unchanged Since Departmental Approval: YES: NO: x	

**National Park Service
PROJECT DATA SHEET**

Project Score/Ranking:	725
Planned Funding FY:	2005
Funding Source:	Line Item Construction

Project Identification

Project Title: Rehabilitate Building 125			
Project No: 016321		Unit/Facility Name: Boston National Historical Park	
Region: Northeast	Congressional District: 08	State: MA	

Project Justification

Project Description: Building 125 is a 2-story brick structure constructed in 1906 with flanking 1-story wings that total 11,000 square feet. The purpose of this project is to perform structural upgrades and improve compliance with life-health-safety codes, replace the HVAC system, improve building accessibility, and preserve select areas of the building's envelope.

Project work will complete:

- Select structural repairs to meet current building codes for floor load capacity;
- Provision of fire egress from the 2nd floor to comply with life-safety codes;
- Replacement of the existing HVAC system including related plumbing and electrical service;
- Installation of a new elevator and modification of doors to comply with ADA requirements;
- Exterior building preservation through repointing, window repairs and repainting.

Upon completion of this project, the Facility Condition Index for Building 125 will improve from 0.20 to 0.01.

Project Need/Benefit: Built in 1906, Building 125 has not had major rehabilitation work since it was completed. Work must be done to the building to upgrade structural elements and make the building safe and accessible to visitors and staff, to upgrade antiquated utility systems, and to preserve its historic fabric. Today, the building houses the park's major exhibit on the history of the Navy Yard -- "Serving the Fleet," workshop facilities, and office space for partner groups. The exhibit will be relocated to a new visitor contact facility as part of the rehabilitation of Building 5 (BOST 016285) and a future project will complete the conversion of all of Building 125 to a central park office facility.

Ranking Categories: Identify the percent of the project that is in the following categories of need.

30 % Critical Health or Safety Deferred Maintenance	5 % Critical Mission Deferred Maintenance
5 % Critical Health or Safety Capital Improvement	15 % Compliance & Other Deferred Maintenance
45 % Critical Resource Protection Deferred Maintenance	0 % Other Capital Improvement
0 % Critical Resource Protection Capital Improvement	

Capital Asset Planning 300B Analysis Required: YES: NO: x **Total Project Score:** 725

Project Costs and Status

Project Cost Estimate:			Project Funding History:		
Deferred Maintenance Work :	\$ 1,127,650	95	Appropriated to Date:	\$	0
Capital Improvement Work:	\$ 59,350	5	Requested in FY 2005 Budget:	\$	1,187,000
Total Project Estimate:	\$ 1,187,000	100	Planned Funding:	\$	0
Class of Estimate:	B		Future Funding to		
Estimate Good Until:	09/30/05		Complete Project:	\$	0
			Project Total:	\$	1,187,000
Dates:	Sch'd (qtr/yy)		Project Data Sheet		Unchanged Since
Construction Start/Award	1 / 2005		Prepared/Last Updated:	12/5/03	Departmental
Project Complete:	1 / 2006				Approval:
					YES: NO: x

**National Park Service
PROJECT DATA SHEET**

Project Score/Ranking:	840
Planned Funding FY:	2005
Funding Source:	Line Item Construction

Project Identification

Project Title: Upgrade Life/Safety Systems and Rehabilitate Historic Structures		
Project No: 060012	Unit/Facility Name: Fredrick Law Olmsted National Historic Site	
Region: Northeast	Congressional District: 04	State: Massachusetts

Project Justification

Project Description: The purpose of this project is to provide full fire suppression, detection and improved environmental systems for Frederick Law Olmsted Home, Office, and Barn. The existing systems are woefully inadequate and unable to provide the basic protection of the cultural resources, operational component and ensure the life safety of park visitors and staff. In addition the project will address the site drainage to mitigate ongoing surface water flow conditions that cause periodic flooding. This project is comprised of the following elements:

- Life/Safety & Security Systems - Upgrade fire detection, fire suppression and intrusion alarm systems in 3 historic structures.
- Utility Systems - Provide new electrical and gas service to support HVAC upgrade; add cooling and remove non-historic window air conditioning units; renovate heating system, including boilers and distribution components; install new temperature controls; and extend central system heating and cooling to the Barn.
- Historic Home and Office Wing - Integrate HVAC into the historic fabric; reinforce first floor office structure of Office Wing.
- Historic Barn - Provide for distribution of power, heating and cooling.
- Drainage Systems - Install new storm collection system addressing chronic flooding in localized areas within the site; separate site storm drainage from sanitary sewers.

Upon completion of this project, the Facility Condition Index for these historic structures will have been improved from 0.27 to 0.00.

Project Need/Benefit: Frederick Law Olmsted NHS preserves the home, office, design archives, and grounds of America's foremost parkmaker and founding landscape architect. All historic buildings were restored or rehabilitated in the 1980's. A 15-year effort to catalog and conserve the site's significant design and professional archives will finish in 2004, and they are now available to the public on a limited basis. However, the park's aged infrastructure, never fully adequate, is almost past repair and seriously endangers health and safety. Combined with the periodic floods and persistent drainage problems resulting from the site's geology, these conditions threaten the cultural resources with damage or loss. NPS finds that the substantial investments made at Olmsted NHS are now endangered.

Ranking Categories: Identify the percent of the project that is in the following categories of need.

25 % Critical Health or Safety Deferred Maintenance	0 % Critical Mission Deferred Maintenance
40 % Critical Health or Safety Capital Improvement	0 % Compliance & Other Deferred Maintenance
20 % Critical Resource Protection Deferred Maintenance	0 % Other Capital Improvement
15 % Critical Resource Protection Capital Improvement	

Capital Asset Planning 300B Analysis Required: YES: NO: x	Total Project Score: 840
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Project Costs and Status

Project Cost Estimate:			Project Funding History:		
Deferred Maintenance Work :	\$ 905,000	45	Appropriated to Date:	\$	0
Capital Improvement Work:	\$ 1,106,000	55	Requested in FY 2005 Budget:	\$	2,011,000
Total Project Estimate:	\$ 2,011,000	100	Planned Funding:	\$	0
Class of Estimate:	B		Future Funding to		
Estimate Good Until:	09/30/05		Complete Project:	\$	0
			Project Total:	\$	2,011,000
Dates:	Sch'd (qtr/yy)		Unchanged Since		
Construction Start/Award	2 / 2005		Departmental		
Project Complete:	3 / 2006		Approval:		
			YES: NO: x		

**National Park Service
PROJECT DATA SHEET**

Project Score/Ranking:	710
Planned Funding FY:	2005
Funding Source:	Line Item Construction

Project Identification

Project Title: Rehabilitate Resources for Accessibility and Safety		
Project No: 060099	Unit/Facility Name: Saugus Iron Works National Historic Site	
Region: Northeast	Congressional District: 06	State: MA

Project Justification

Project Description: The purpose of this project at Saugus Iron Works is threefold:

- To upgrade visitor contact facilities by rehabilitating and restoring portions of the historic (c. 1680) Iron Works House currently used for offices and storage for use as an accessible visitor interpretive and orientation space, including installation of new exhibits. The existing contact station -- which now blocks visitor views of the Iron Works industrial core -- will be removed.
- To provide safe universal access to the structures and landscape, while preserving the cultural landscape and protecting archeological resources, by modifying the pathway between the Iron Works House and the industrial area (a 20-foot difference in grade) and installing a ramp and a mechanical stair lift. Safe access will be provided within the industrial area by re-grading, modifying the pathways system, and installing two additional mechanical stair lifts.
- To ensure protection of park museum collections by consolidating the majority of collections in proper environments located with the curatorial staff. Non-historic houses owned by the park will be remodeled into museum collections storage, curatorial workspace, and office space.

Project Need/Benefit: The 17th-century Iron Works House is currently not accessible to persons with disabilities; NPS offices and storage space currently occupy the sections of the house that could provide accessibility. These areas of the house also exhibit significant deterioration of historic fabric. Moving visitor orientation from the contact station (to be removed) into these sections will increase access to this primary resource for both persons with disabilities and the general public (only 8% can currently visit the house). The 20-foot drop between the area of the House and the area of the Iron Works industrial complex currently precludes handicap access to the Iron Works and creates safety hazards for all visitors. Grade changes within the Iron Works complex itself are also needed for accessibility; these changes can be sensitively done, without damaging the integrity of the cultural landscape. Museum collection storage is scattered and vulnerable, and many items are deteriorating rapidly from lack of climate controls; converting a modern park-owned residence can provide space and controls. Office space for staff is severely limited. Offices and museum storage removed from the Iron Works House to make it accessible to the public can be moved into converted park residences. Cost of conversion of the park residences is approximately 10% of the cost of a new collections storage facility.

Ranking Categories: Identify the percent of the project that is in the following categories of need.

40 % Critical Health or Safety Deferred Maintenance	10 % Critical Mission Deferred Maintenance
0 % Critical Health or Safety Capital Improvement	20 % Compliance & Other Deferred Maintenance
30 % Critical Resource Protection Deferred Maintenance	0 % Other Capital Improvement
0 % Critical Resource Protection Capital Improvement	

Capital Asset Planning 300B Analysis Required: YES: NO: x **Total Project Score:** 710

Project Costs and Status

Project Cost Estimate:			Project Funding History:	
Deferred Maintenance Work :	\$'s	%	Appropriated to Date:	\$ 0
Capital Improvement Work:	\$ 0	0	Requested in FY 2005 Budget:	\$ 1,283,000
Total Project Estimate:	\$ 1,283,000	100	Planned Funding:	\$ 0
Class of Estimate:	B		Future Funding to	
Estimate Good Until:	09/30/05		Complete Project:	\$ 0
			Project Total:	\$ 1,283,000
Dates:			Unchanged Since	
Sch'd (qtr/yy)			Departmental	
Construction Start/Award 2 / 2005			Approval:	
Project Complete: 1 / 2006			YES: NO: x	
			Project Data Sheet	
			Prepared/Last Updated: 12/5/03	